Practitioner's Docket No. 00109

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Box Patent Application Assistant Commissioner for Patents Washington, D.C. 20231

NEW APPLICATION TRANSMITTAL

Transmitted herewith for filing is the patent application of

Inventor(s):

Michio TANIMOTO, Hideto HASHIBA

For (title):

FIXED-BED SHELL-AND-TUBE REACTOR AND ITS USAGE

1. Type of Application

This transmittal is for an original (nonprovisional) application.

2. **Papers Enclosed**

A. Required for filing date under 37 C.F.R. 1.53(b) (Regular)

30 Pages of Specification (pages 1-30) 3 Pages of Claims (pages 31, 32, 33)

No drawings

В. Other Papers Enclosed

3 Pages of declaration and power of attorney

1 (one) Page of abstract (page 34)

Information Disclosure Statement dated January 6, 2002 (six pages)

PTO-1449 form (six sheets)

The references listed on the PTO-1449 form

3. **Declaration or Oath**

Enclosed. Executed by: inventors.

I hereby certify that this correspondence and the documents referred to as enclosed therein are being deposited with the United States Postal Service on this date January 6, 2002 in an envelope as "Express Mail Post Office to Addressee" Mailing Number ET033384921US addressed to Assistant Commissioner for Patents, Washington, D.C. 20231.

4. Inventorship Statement

The inventorship for all the claims in this application is the same.

5. Language

English

6. Assignment

An assignment of the invention to Nippon Shokubai Co., Ltd. is attached. A separate "COVER SHEET FOR ASSIGNMENT (DOCUMENT) ACCOMPANYING NEW PATENT APPLICATION" is also attached.

7. Certified Copy

A certified copy of each of the following applications:

Country

Application Number

Filed

JAPAN

JP 2001-017064

01/25/2001

from which priority is claimed is enclosed.

8. Fee Calculation (37 C.F.R. 1.16)

Regular Application

CLAIMS AS FILED					
Claims	Number Filed	Basic Fee Allowance	Number Extra	Rate	Basic Fee 37 CFR 1.16(a) \$740.00
Total Claims (37 CFR 1.16(c))	7	- 20=	0 x	\$18.00	\$0.00
Independent Clair (37 CFR 1.16(b))		- 3 =	0 x	\$84.00	\$0.00
Multiple Depende					40.00
Claim(s), if any (37 CFR 1.16(d))		+		\$280.00	\$0.00

Filing Fee Calculation

\$740.00

9. Fee Payment Being Made at This Time

Enclosed.

Filing Fee

\$740.00

Recording assignment (\$40; 37 C.F.R. 1.21(h)) (See attached "COVER SHEET FOR ASSIGNMENT ACCOMPANYING NEW APPLICATION".)

\$40.00

Total Fees Enclosed

\$780.00

10. Method of Payment of Fees

Check Number 8334 in the amount of \$780.00 is attached.

11. Instructions as to Overpayment

Refund.

SIGNATURE OF PRACTITION

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